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Technology Center 2600

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Atty. Docket

SUNGHTUN CHOI

US 010145

Serial No.: 09/822,457

Group Art Unit: 2631

Filed: MARCH 30, 2001

Examiner:

Title: INCREASING LINK CAPACITY VIA CONCURRENT TRANSMISSIONS  
IN CENTRALIZED WIRELESS LANs

Commissioner for Patents  
Washington, D.C. 20231

LETTER TO OFFICIAL DRAFTSMAN

Sir:

Enclosed are (7) sheets of formal drawings  
for filing in the above-identified application.

Respectfully submitted,

By *Russell Gross*  
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CERTIFICATE OF MAILING

I hereby certify that this correspondence is being  
deposited this date with the United States Postal Service as  
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COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

On *June 8, 2001*

By *Edna Chapo*

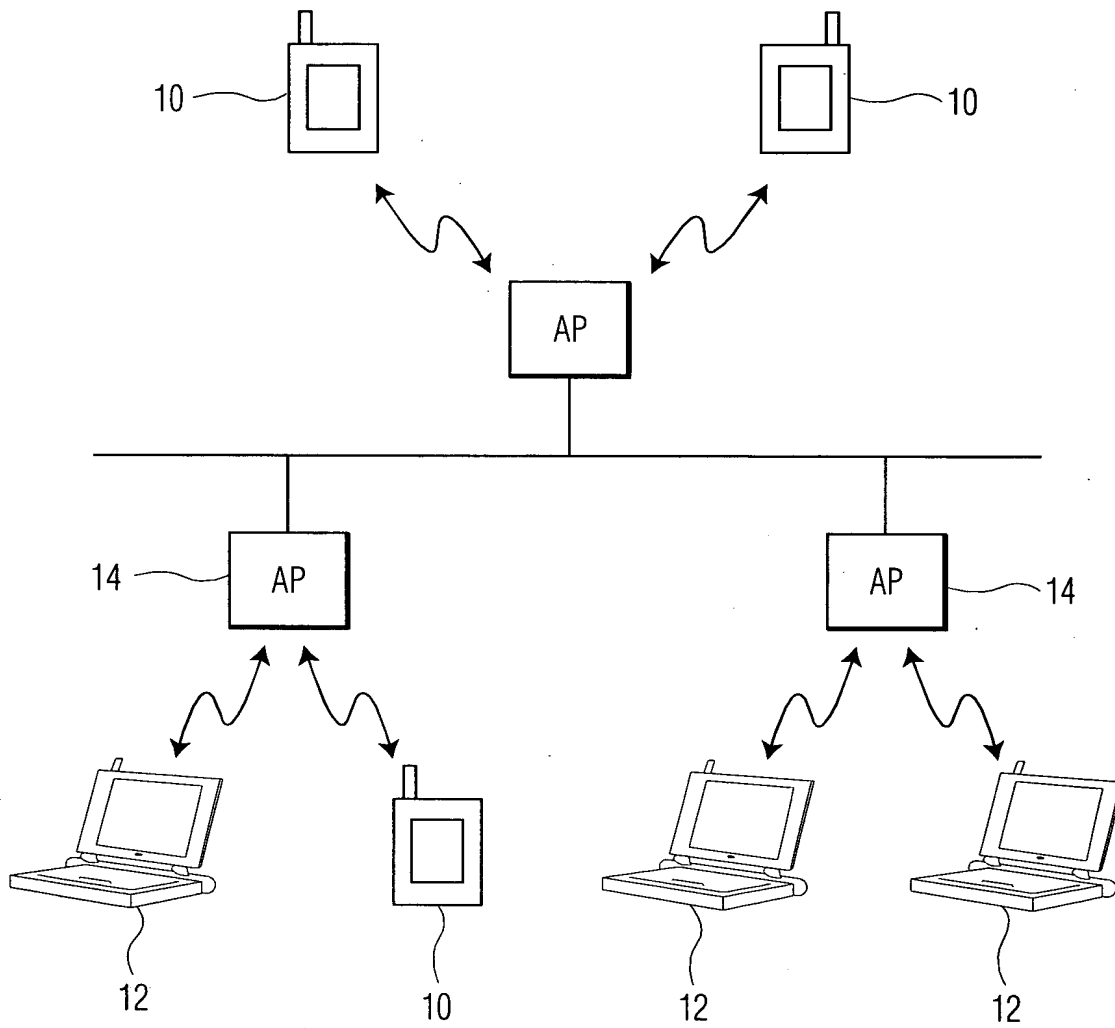


FIG. 1

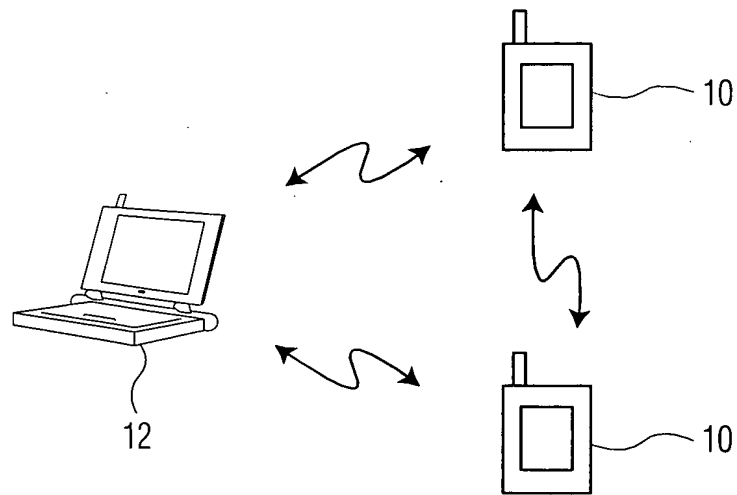


FIG. 2A

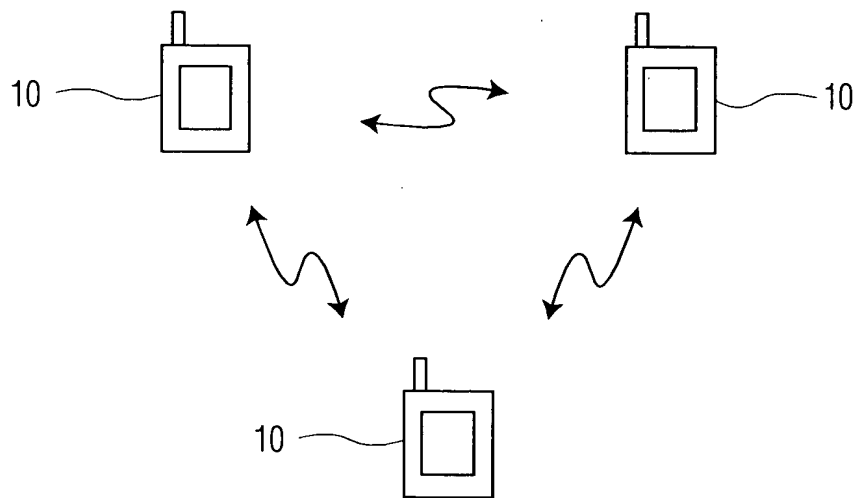


FIG. 2B

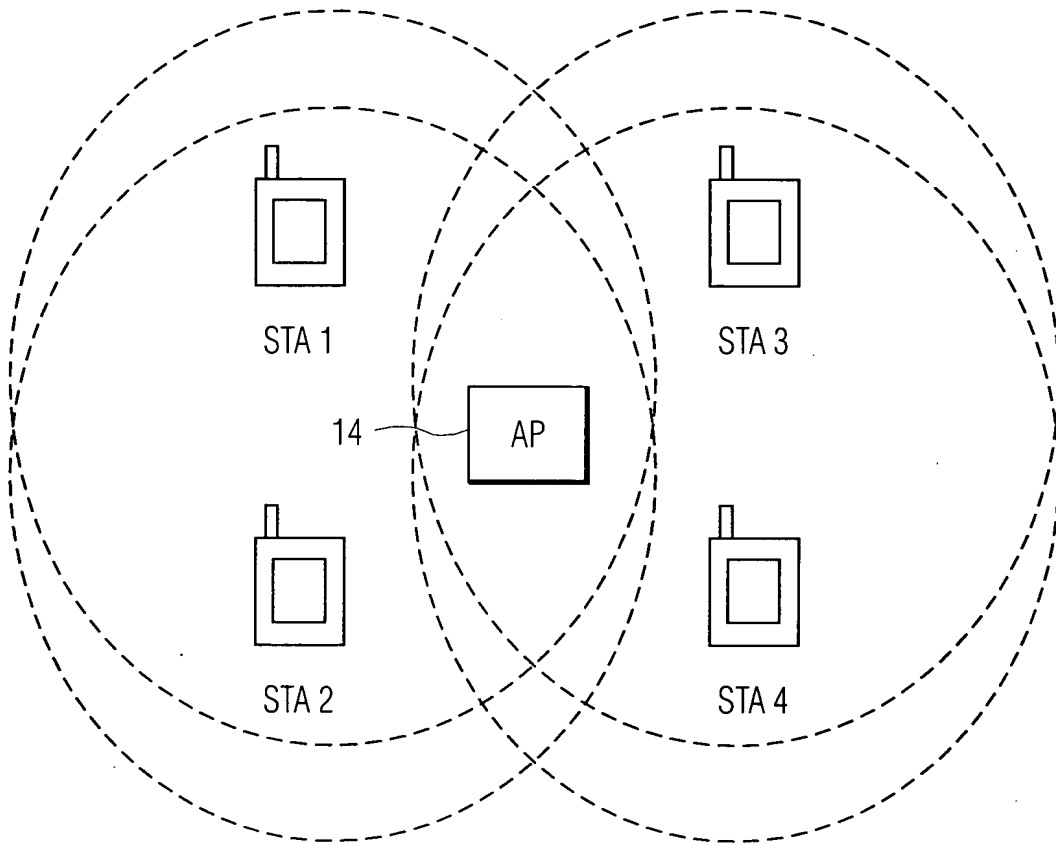


FIG. 3

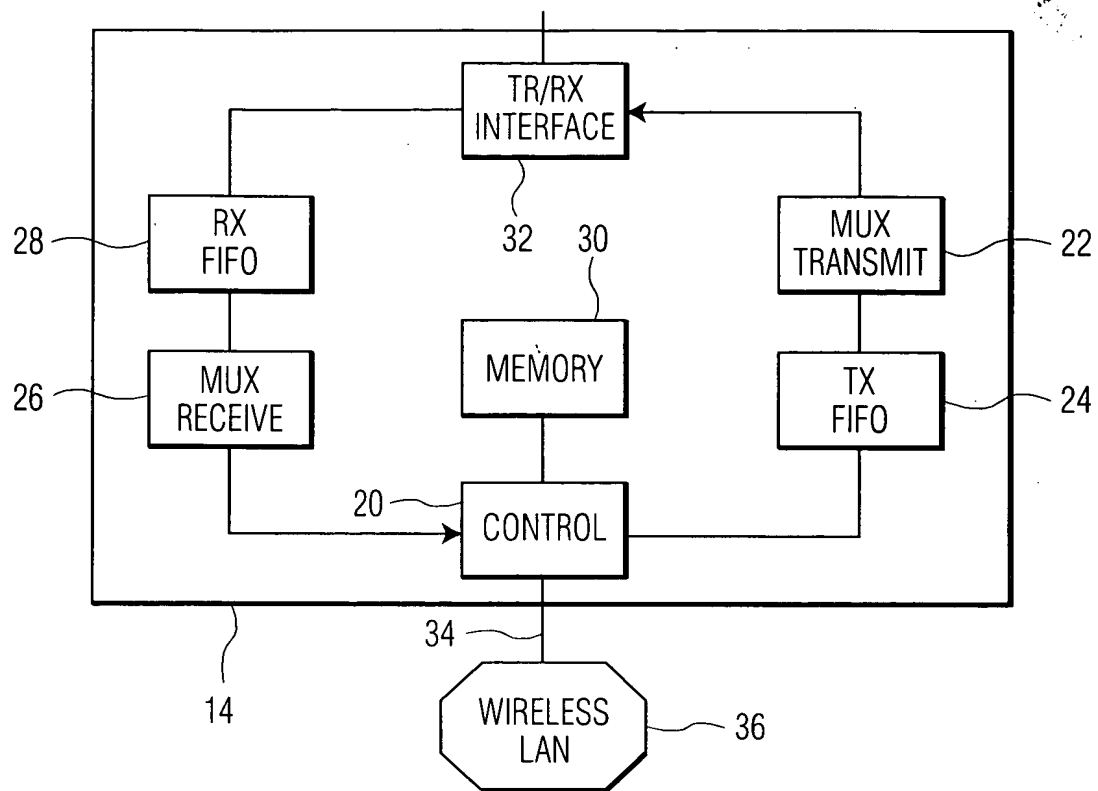


FIG. 4

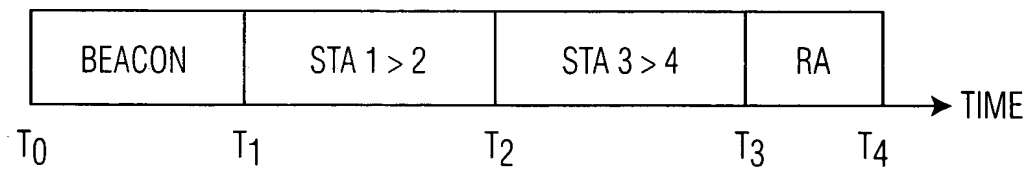


FIG. 5

RECEIVED SIGNAL STRENGTH <sub>(t<sub>i</sub>)</sub> (RSS)	STA 1	STA 2	STA 3	STA 4	STA N
t <sub>1</sub>	$RSS_1 < RSS_{th}$	$RSS_2 < RSS_{th}$	$RSS_{STA3} < RSS_{th}$	$RSS_{STA4} < RSS_{th}$	...
t <sub>2</sub>	$RSS_{STA1} < RSS_{th}$	$RSS_{STA2} < RSS_{th}$	$RSS_{STA3} < RSS_{th}$	$RSS_{STA4} < RSS_{th}$	...
t <sub>3</sub> ...	...	...	...	...	...

FIG. 6

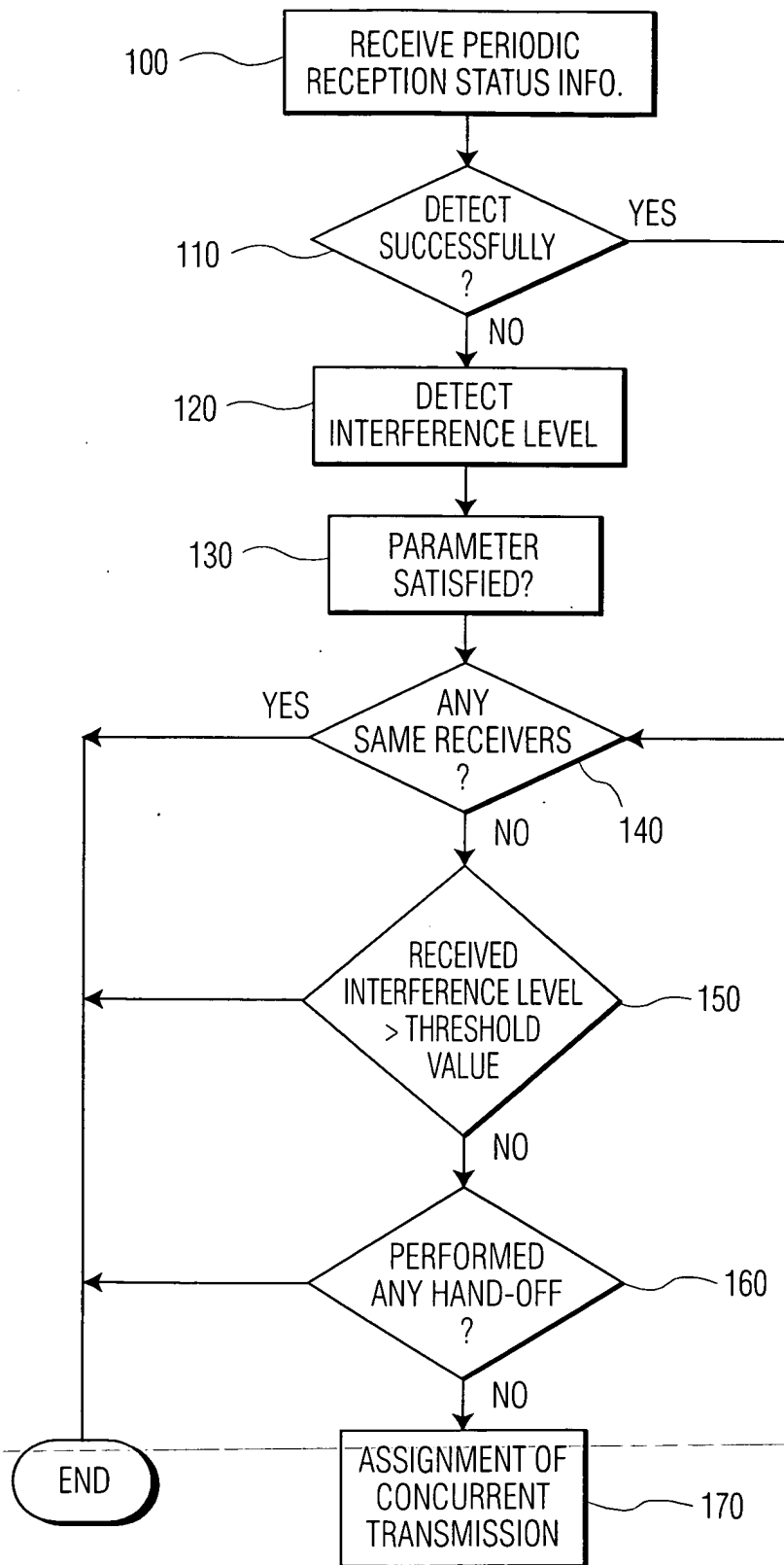


FIG. 7

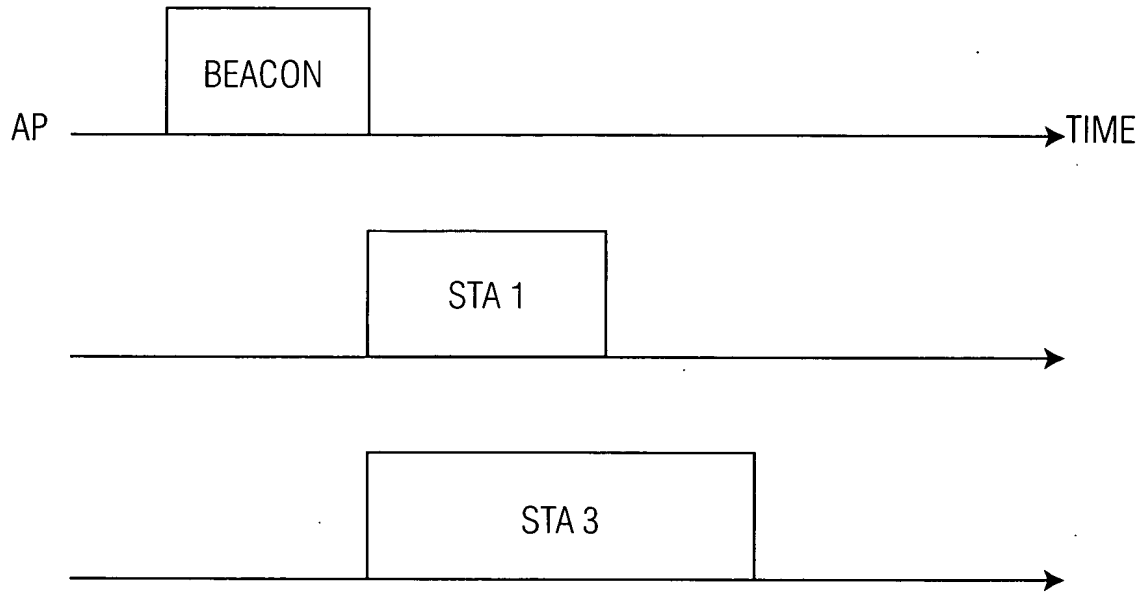


FIG. 8